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SHAFT JOINT

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#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a **shaft** joint capable of securely reversing an auxiliary **lip** of a **sealing** member fixed on a cylindrical **sleeve** reversed during grease supply to a previous position by spline sliding of an inner **shaft** and the cylindrical **sleeve** .

SOLUTION: The inner **shaft** is engaged with the cylindrical **sleeve** by spline slidably along an axial direction. The **sealing** member 5 sliding along a peripheral surface of the inner **shaft** is fixed on a tip part of the cylindrical **sleeve** , and a grease nipple for supplying grease to an inner part of the **shaft** joint is provided on the cylindrical **sleeve** . The **sealing** member 5 is constituted by a main **lip** 7 extending obliquely to an outer side of the **shaft** joint from a body part, and an auxiliary **lip** 8 provided on a back surface of the main **lip** 7 and extending obliquely to an inner side of the **shaft** joint. Plural reinforcing ribs 10 are formed on a surface of the auxiliary **lip** 8 on the **shaft** joint inner side along a circumference.

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